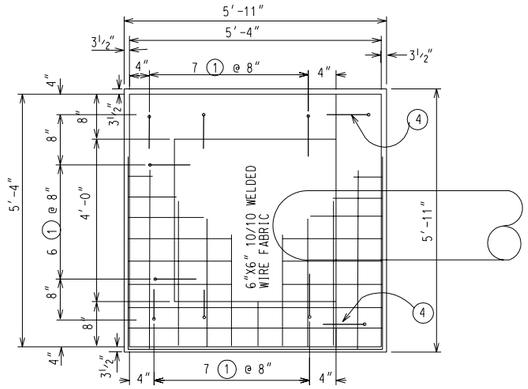
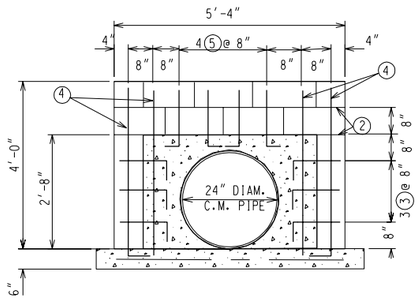
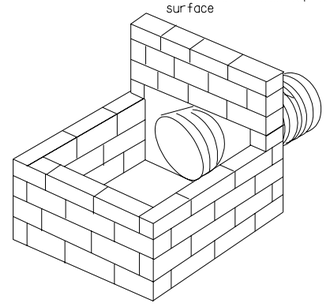


PLAN



BACK WALL

NOTE: Fill all blocks with concrete and trowel finish top to smooth surface



ISOMETIC VIEW OF INLET BOX & PIPE

STEEL SCHEDULE

LOCATION	MARK	SIZE	QUAN	LENGTH	TYPE	A	B	TOTAL
FRONT AND SIDE WALLS	1	3	20	2'-6"	2	6"	2'	50'-0"
FRONT SIDE & BACK WALLS	2	MASONRY JOINT REINFORCEMENT						
BACK WALL	3	3	6	1'-9"	2	6"	1'-3"	10'-6"
BACK WALL	4	3	4	4'-6"	2	6"	4'	18'-0"
BACK WALL	5	3	4	1'-9"	2	3"	1'-6"	7'-0"

For Typical Bar TypesRefer To ACI Standard 315-65

Note: Mark No.2 Shall Be Masonry Joint Reinforcement. Joint Reinforcement Shall Be Fabricated From Steel Wire Conforming To ASTM A82. Longitudinal Wires May Be Smooth Or Deformed And Shall Not Be Lighter Than 0.1483in. in Nominal Diameter (9 Gage).
Cross Wires Shall Not Be Lighter Than 0.1055 in. in Nominal Diam. (12 Gage).

LIST OF MATERIAL FOR BOX INLET

Class 3000M Concrete 1.37 Cu. Yds.

5'-6"X5'6" 6X6 10/10 Welded Wire Fabric
30.25 Sq.Ft. 6.4lbs.

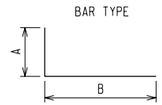
Reinforcing Steel #3 Bars 85.5 Lin. Ft. 32.1lbs

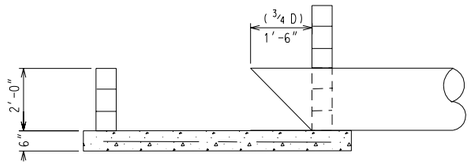
Masonry Joint Reinforcement 40 Lin. Ft.

Concrete Block, 8"X8"X16" = 39

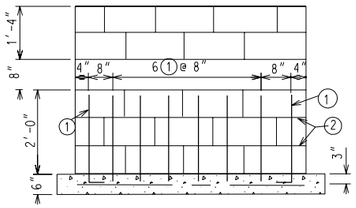
Concrete block, 8"X8"X8" = 6

BAR TYPE

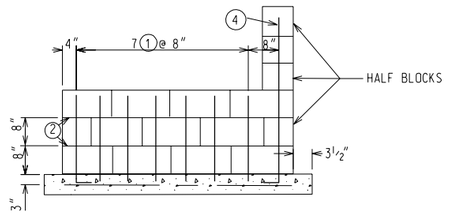




SECTION ALONG ℄ OF PIPE



FRONT WALL



SIDE WALL

CONCRETE BLOCK BOX HOODED INLET FOR 24" DIAMETER BOX	
STANDARD DWG. NO. FL-410E2	
DATE 12/02	SHEET OF

REVISIONS		
DATE	APPROVED	TITLE

Date

Designed

Drawn

Checked

Approved

NRCS
NATURAL RESOURCES CONSERVATION SERVICE
UNITED STATES DEPARTMENT OF AGRICULTURE

File No.

Drawing No.

Sheet of